



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,425	Andreas Heselhaus	2003P08728WOUS

INTERNATIONAL APPLICATION NO.

PCT/EP04/11429

I.A. FILING DATE	PRIORITY DATE
10/12/2004	11/14/2003

22116

SIEMENS CORPORATION

INTELLECTUAL PROPERTY DEPARTMENT

170 WOOD AVENUE SOUTH

ISELIN, NJ 08830

INTELLECTUAL PROPERTY  
REC'D 2-5-072003P08728WOUS  
FILE DATE 4-1-07

CONFIRMATION NO. 1662

371 FORMALITIES LETTER



\*OC000Q00022263052\*

Date Mailed: 02/01/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2006
- English Translation of the IA filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- Information Disclosure Statements filed on 05/05/2006
- Oath or Declaration filed on 05/05/2006
- U.S. Basic National Fees filed on 05/05/2006
- Substitute Specification filed on 05/05/2006
- Priority Documents filed on 05/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

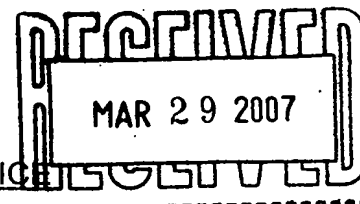
**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,425	PCT/EP04/11429	2003P08728WOUS

**SIEMENS****FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Andreas Heselhaus

Application No. 10/578,425

Atty Docket No. 2003P08728WOUS

Filed: May 05, 2006

Title: HIGH-TEMPERATURE LAYERED SYSTEM FOR DISSIPATING HEAT AND METHOD FOR PRODUCING SAID SYSTEM

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► **FACSIMILE ATTN TO: SHAKEEL AHMED****FAX NO.: 703-305-3230****RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)****Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on March 29, 2007.

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)
- Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 02/01/2007 (2 pgs, original + 1 copy);
- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.)

**Number of pages being transmitted (including this cover sheet): 8 pgs**

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**Siemens Corporation**Legal and Intellectual Property  
Department4400 Alafaya Trail  
Orlando Florida 32826Tel: 407-736-2472  
FAX: 407-736-6440

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Andreas Heselhaus  
Serial No.: 10/578,425  
Filed: May 05, 2006

Docket No.: 2003P08728WOUS  
Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned

Title: HIGH-TEMPERATURE LAYERED SYSTEM FOR DISSIPATING  
HEAT AND METHOD FOR PRODUCING SAID SYSTEM

29 MARCH 2007

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designed/Elected Office having a mailing date of 02/01/2007 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 04/01/2007.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

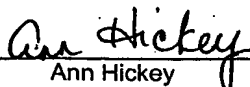


John P. Musone  
Registration No. 44,961  
(407) 736-6449

Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, NJ 08830

CERTIFICATE OF TRANSMISSION

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Ann Hickey

PATENT

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First Named Applicant: Andreas Heselhaus  
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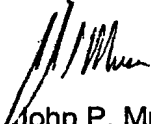
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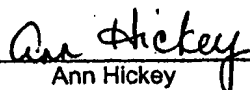
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